

1. (currently amended) A method operative in an Internet content delivery network (ICDN) having a set of content servers organized into regions and that provides delivery of Internet content on behalf of participating content providers, wherein the Internet content delivery network is managed by an Internet content delivery network service provider distinct from the participating content providers, comprising:

having the Internet content delivery network service provider establish a set of one or more enterprise CDN regions within a firewall of an enterprise, wherein each enterprise CDN region has one or more surrogate origin servers, and wherein the set of one or more enterprise CDN regions are managed by the Internet content delivery network service provider as part of the ICDN, and wherein a given surrogate origin server in an enterprise CDN region is adapted to host both Internet content that has been tagged by at least one participating content provider for delivery over the ICDN and intranet content that has been tagged by the enterprise for delivery over the ICDN;

responsive to a request for given Internet or intranet content originating from an end user within the enterprise, mapping the end user to a preferred enterprise CDN region that is likely to host the given Internet or intranet content; and

serving the given Internet or intranet content from the preferred enterprise CDN region; and

responsive to a DNS query or connection request originating from outside the enterprise and associated with a piece of intranet content that has been tagged by the enterprise for delivery over the ICDN, preventing the DNS query or connection request from being processed within a enterprise CDN region to restrict access to the piece of intranet content from the enterprise CDN region.

2. (previously presented) The method as described in claim 1 wherein the set of one or more enterprise CDN regions are managed in part by importing control data from the Internet content delivery network (ICDN) into the enterprise CDN regions to determine how the given Internet content is to be handled on the surrogate origin servers within the enterprise CDN region.

3. (previously presented) The method as described in claim 1 wherein the set of one or more enterprise CDN regions are managed in part by exporting given data from one or more of the enterprise CDN regions to the ICDN, wherein the given data is selected from log, usage and state data.

4. (canceled).

5. (currently amended) The method as described in Claim 4 1 further including the step of publishing the ~~internal-enterprise~~ given intranet content to the enterprise CDN region from a given location in the enterprise.

6. (original) The method as described in Claim 1 wherein each enterprise CDN region is identified using a public IP address space.

7. (canceled).

8. (currently amended) A method operative in an Internet content delivery network (ICDN) having a set of content servers organized into regions and that provides delivery of Internet content on behalf of participating content providers, wherein the Internet content delivery network is managed by an Internet content delivery network service provider distinct from the participating content providers, comprising:

having the Internet content delivery network service provider establish a set of one or more enterprise CDN regions within a firewall of an enterprise, wherein each enterprise CDN region has one or more servers and is identified by a public IP address, ~~and~~ wherein the set of one or more enterprise CDN regions are managed by the Internet content delivery network service provider as part of the ICDN, and wherein a given server in an enterprise CDN region is adapted to host both Internet content that has been tagged by at least one participating content provider for delivery over the ICDN and intranet content that has been tagged by the enterprise for delivery over the ICDN;

responsive to a request for given Internet or intranet content originating from an end user within the enterprise, mapping the end user to a preferred enterprise CDN region that is likely to host the given Internet or intranet content, ~~wherein the given content is Internet content that has been tagged for delivery by at least one participating content provider or intranet content that has been tagged for delivery by the enterprise; and~~

serving the given Internet or intranet content to the requesting end user; and

responsive to a DNS query or connection request originating from outside the enterprise and associated with a request for a piece of intranet content that has been tagged by the enterprise for delivery over the ICDN, preventing the DNS query or connection request from being processed within an enterprise CDN region to restrict access to the piece of intranet content from the enterprise CDN region.

9. (original) The method as described in claim 8 wherein a given server within an enterprise CDN region is an ICDN-aware ECDN server.

10. (currently amended) A method operative in an Internet content delivery network (ICDN) having a set of surrogate origin servers that provide delivery of Internet content on behalf of participating content providers, wherein the Internet content delivery network is managed by an Internet content delivery network service provider distinct from the participating content providers, comprising:

having the Internet content delivery network service provider locate at least one ICDN-aware server within a firewall of an enterprise, and wherein the at least one ICDN-aware server is managed by the Internet content delivery network service provider as part of the ICDN, and wherein a given ICDN-aware server is adapted to host both Internet content that has been tagged by at least one participating content provider for delivery over the ICDN and intranet content that has been tagged by the enterprise for delivery over the ICDN;

associating the at least one ICDN-aware server with a public IP address irrespective of its location within the enterprise firewall;

responsive to a request for given Internet or intranet content originating from an end user within the enterprise, selectively mapping the end user to the ICDN-aware server to enable the end user to attempt to retrieve the given Internet or intranet content; ~~and~~  
serving the given Internet or intranet content from the ICDN-aware server; and  
responsive to a DNS query or connection request originating from outside the enterprise and associated with a request for a piece of intranet content that has been tagged by the enterprise for delivery over the ICDN, preventing the DNS query or connection request from being processed to restrict access to the piece of intranet content from the ICDN-aware server.